



#16 drawings  
4/2/03  
C.P.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventors: XIAO-DONG XIANG; CHEN GAO  
Serial No.: 09/608,311  
Filed: JUNE 30, 2000  
For: ANALYTICAL SCANNING EVANESCENT MICROWAVE MICROSCOPE  
AND CONTROL STAGE  
Group No.: 2858  
Examiner: PATEL, P.  
Docket No.: 6050/54207 (LBL-IB-1506)

**Assistant Commissioner for Patents**  
**Washington, D.C. 20231**

**TRANSMITTAL OF SUBSTITUTE DRAWINGS**

Dear Sir:

In response to the Office Action mailed on November 21, 2002, enclosed please find twenty-one (21) sheets of substitute drawings containing FIG. 1 through FIG. 21. Please replace the twenty-three (23) sheets of drawings containing FIG. 1-21 and Tables 1-2 with the enclosed drawing sheets.

The drawings were objected to for failing to show element 22 in FIG. 1(A). This has been corrected in the enclosed drawings. The drawings were also objected to because of the inclusion of sheets marked as Tables 1 and 2. This was an error, and those tables should have been included as part of the specification. Accordingly, the Applicant has added those tables to the specification, as reflected by the substitute specification filed herewith. Lastly, FIG. 5 was objected to for lack of clarity of the formulas and equations. This has been corrected as well.

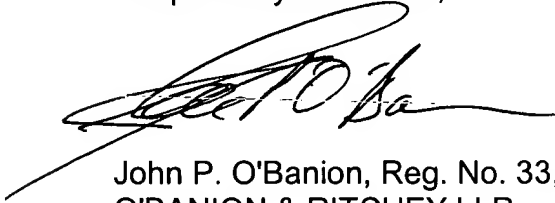
The Applicant has also relocated the position of element 16 in FIG. 1(A) to conform to the specification as originally filed.

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Page 1

No new matter has been added, and entry of the enclosed substitute drawings is respectfully requested.

Date: 2/20/2003

Respectfully submitted,

A handwritten signature in black ink, appearing to read "John P. O'Banion", written over a horizontal line.

John P. O'Banion, Reg. No. 33,201  
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**CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)**Applicant(s): **XIAO-DONG XIANG; CHEN GAO**

Docket No.

**6050/54207(LBL-IB-1506)**

Serial No.

**09/608,311**

Filing Date

**06/30/2000**

Examiner

**PATEL, P.**

Group Art Unit

**2858**Invention: **ANALYTICAL SCANNING EVANESCENT MICROWAVE MICROSCOPE AND CONTROL STAGE**

I hereby certify that the following correspondence:

**Transmittal of Substitute Drawings (Page 1 & 2)***(Identify type of correspondence)*

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: The Assistant Commissioner for Patents, Washington, D.C. 20231 on

**February 20, 2003***(Date)***Jerry V. King***(Typed or Printed Name of Person Mailing Correspondence)**(Signature of Person Mailing Correspondence)***EV193318114US***("Express Mail" Mailing Label Number)***Note: Each paper must have its own certificate of mailing.**

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#17/Sub. Spec  
4/2/03  
C.P.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventors: XIAO-DONG XIANG; CHEN GAO  
Serial No.: 09/608,311  
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Group No.: 2858  
Examiner: PATEL, P.  
Docket No.: 6050/54207 (LBL-IB-1506)

**Assistant Commissioner for Patents**  
**Washington, D.C. 20231**

**SUBMITTAL OF SUBSTITUTE SPECIFICATION**  
**37 CFR 1.125(a)**

Dear Sir:

In response to the Office Action mailed on November 21, 2002, enclosed herewith please find a substitute specification.

This substitute specification is being submitted under 37 CFR 1.125(a) since the Examiner requested that the Applicant correct the specification, claims and abstract (see Office Action, pages 3-4). More particularly, the Examiner requested that the specification be corrected to conform to the USPTO guidelines for arrangement of the specification, claims and abstract, and set forth the recommended guidelines in the Office Action.

Accordingly, the Applicant has arranged the specification substantially the order and with substantially the same headings suggested by the Examiner. In addition, the Applicant has employed paragraph numbering.

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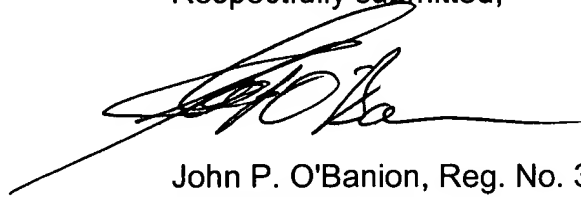
Lastly, the Applicant has incorporated Table 1 and Table 2, which were originally submitted as drawing sheets, into the specification.

A clean copy of the substitute specification is enclosed herewith. A marked copy is not required under 37 CFR 1.125(a).

No new matter has been added. Except for formatting changes per the Examiner's request, as well as moving Tables 1 and 2 of the drawings into the specification, the content of the substitute specification is the same as originally filed. Therefore, entry is respectfully requested.

Date: 2/21/2003

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'J. O'Banion', written over a horizontal line.

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**CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)**Applicant(s): **XIAO-DONG XIANG; CHEN GAO**

Docket No.

**6050/54207(LBL-IB-1506)**

Serial No.

**09/608,311**

Filing Date

**06/30/2000**

Examiner

**PATEL, P.**

Group Art Unit

**2858**Invention: **ANALYTICAL SCANNING EVANESCENT MICROWAVE MICROSCOPE AND CONTROL STAGE**

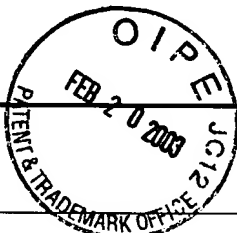
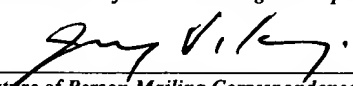
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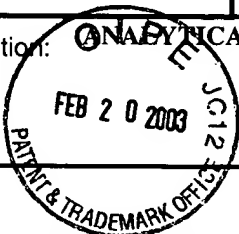
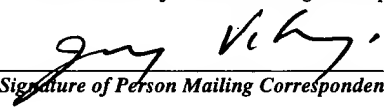
**Substitute Drawings (Sheet 1 thru 21)***(Identify type of correspondence)*

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<b>CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)</b> Applicant(s): <b>XIAO-DONG XIANG; CHEN GAO</b>			Docket No. <b>6050/54207(LBL-IB-1506)</b>	
Serial No. <b>09/608,311</b>	Filing Date <b>06/30/2000</b>	Examiner <b>PATEL, P.</b>	Group Art Unit <b>2858</b>	
Invention: <b>ANALYTICAL SCANNING EVANESCENT MICROWAVE MICROSCOPE AND CONTROL STAGE</b>				
				
I hereby certify that the following correspondence:				
<div style="border: 1px solid black; padding: 5px;"><del>Substitute Specification (Page 1 thru 38); Claims (Page 39 thru 42); Abstract (Page 43)</del></div>				
<i>(Identify type of correspondence)</i>				
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<u>Jerry V. King</u> <i>(Typed or Printed Name of Person Mailing Correspondence)</i>				
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CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)			Docket No.	
Applicant(s): XIAO-DONG XIANG; CHEN GAO			6050/54207(LBL-IB-1506)	
Serial No. 09/608,311	Filing Date 06/30/2000	Examiner PATEL, P.	Group Art Unit 2858	
Invention: <b>ANALYTICAL SCANNING EVANESCENT MICROWAVE MICROSCOPE AND CONTROL STAGE</b>				
<div></div>				
I hereby certify that the following correspondence:				
<div>Submittal of Substitute Specification (37 CFR 1.125(a)) (Page 1 &amp; 2)</div>				
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